

Sunnyside Cogeneration Associates

P.O. Box 10, East Carbon, Utah 84520 • (435) 888-4476 • Fax (435) 888-2538

January 30, 2001

Daron Haddock STATE OF UTAH Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Fourth Quarter 2000 Inspection Report

Dear Mr. Haddock:

Please find enclosed a copy of the Fourth Quarter 2000
Inspection Report for Sunnyside Cogeneration Associates'
impoundments, refuse pile and excess spoil areas. The inspection was performed by a professional engineer from Psomas and Associates Engineering.

Should you have any questions, please contact Rusty Netz at (435)888-4476.

Sincerely,

Agent For

Sunnyside Cogeneration Associates

Randy J! Scott Plant Manager

Enclosure

c.c. Bill Malencik/Division of Oil, Gas & Mining Rusty Netz, COSI Plant File

INDER	TION AND CERTIFIED REPORT		
Permit Number	ACT/007/035	Report Date 12/27/00	
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Name Clear Water Pond Identification		Clear Water Pond	
	Impoundment Number	004	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	
IMPOUNDMENT INS	SPECTION		
Inspection Date	012/21/00		
Inspected By	Scott Carlson		
	Lion Other Periodic Inspection, or Completion of Construction)	Fourth Quarter Inspection 2000	
NONE		-	
NONE			
NONE Required for an impoundment which functions as a SEDIMENTATION POND.	2. Sediment storage capacity, volumes, and, estimated ave	including elevation of 60% and 100% sediment storage erage elevation of existing sediment.	
Required for an impoundment which functions as a	2. Sediment storage capacity, volumes, and, estimated avoid storage Capacity = 4.9 Maximum Sediment Depth Existing Sediment Elev	erage elevation of existing sediment. Pacre-feet Elevation = 6527	
Required for an impoundment which functions as a	Storage Capacity = 4.9 Maximum Sediment Depth	0 acre-feet n Elevation = 6527 vation = 6523+-	

Clear Water Pond

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

No discharge, inlet/outlet conditions are good

No structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Pond was empty.

No structure or stability problems observed.

Reclamation of Sunnyside Coal Property near this area is completed. Among the facilities reclaimed is the Slurry Ditch, which connected to the SCA Properties. This ditch has been filled in near the SCA Property and is no longer a major storm water conveyance facility to the Slurry Ponds #1 and #2 or to the Clearwater Pond or to the East Slurry Cell. Watersheds, which previously contributed to these ponds, are no longer doing so.

In accordance with the approved plan to construct the Excess Spoil Disposal area #2, the Slurry Ponds #1 and #2 no longer receive storm runoff. These storm flows are now routed either directly to the East Slurry Cell or to the Clear Water Pond. With the reclamation activities at Sunnyside Coal, both of these ponds have ample capacity to handle the stormflows without the Slurry Ponds in series.

Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

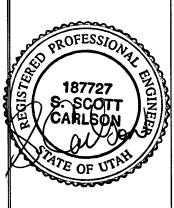
Signature:

Date:

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT Clear Water Pond		1 - 175
CERTIFIED REPORT		
IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?		
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?		

None

Certification Statement:



I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson Project Director

(Full Name and Fit)le)

Signature: Date: 12/27/00

IMPOUNDMENT INSPEC	CTION AND CERTIFIED REPORT	Railcut Pond		
Permit Number	ACT/007/035	Report Date 12/27/00		
Mine Name	SUNNYSIDE REFUSE AND SLURRY			
Company Name	SUNNYSIDE COGENERATION ASSOCIATES			
Impoundment Identification	Impoundment Name	Railcut Sediment Pond		
	Impoundment Number	007		
	UPDES Permit Number	UT 024759		
	MSHA ID Number	N/A		
IMPOUNDMENT INS	SPECTION			
Inspection Date	012/21/00	,		
Inspected By	Scott Carlson			
Reason for Inspect (Annual, Quarterly or Critical Installation,	cion Other Periodic Inspection, or Completion of Construction)	Fourth Quarter Inspection 2000		
Required for an impoundment which		including elevation of 60% and 100% sediment storage erage elevation of existing sediment.		
functions as a SEDIMENTATION POND.	Storage Capacity = 4.8 Maximum Sediment Depth Estimated Existing Sed	n Elevation = 6207.7 Himent Elevation = 6207+-		
	Spillway Elevation = 6 Primary Drain Elevatio			

Railcut Pond

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

No discharge, inlet/outlet conditions are good, no structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes. Pond had less than One foot of water in it. No structure or stability problems observed.

Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

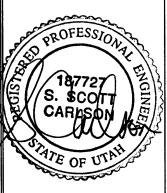
Signature:

Date:

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`IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	Railcut Pond		
CERTIFIED REPORT			
IMPOUNDMENT EVALUATION (If NO, explain under Comments	в)	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?			
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?		yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?			
COMMENTS AND OTHER INFORMATION			
None			

Certification Statement:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.



S. Scott P.E. Project Director

Signature:

Date: 12/27/00

IMPOUNDMENT THEFECT	ION AND CERTIFIED REPORT	OCRR Pond	
Permit Number	ACT/007/035	Report Date 12/27/00	
Mine Name			
	SUNNYSIDE REFUSE AND SLURF		
Company Name	SUNNYSIDE COGENERATION ASS	SOCIATES T	
Impoundment Identification	Impoundment Name	Old Coarse Refuse Road	l Sediment Pond
	Impoundment Number	008	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	
IMPOUNDMENT INSP	ECTION		
Inspection Date	012/21/00		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Ot Critical Installation, o	on her Periodic Inspection, r Completion of Construction)	Fourth Quarter Inspecti	on 2000
			-
Required for an impoundment which functions as a SEDIMENTATION POND	2. Sediment storage capacity, and, estimated aver	including elevation of 60% and rage elevation of existing sedi	100% sediment storage ment.
	Storage Capacity = 0.9 Maximum Sediment Depth Estimated Existing Sed:		
	3. Principle and emergency spii Spillway Elevation = 6 Primary Drain Elevation	399.4	

•					
`IMPOUNDMENT INSPECTI	IMPOUNDMENT INSPECTION AND CERTIFIED REPORT OCRR Pond				
activities associate	n. Provide current water elevat oring/instrumentation information d with the pond including but not epairs, monitoring information, v.	limited to sediment cleanout,	other related pond decanting,		
good,	ond was wet from recent pre hazardous conditions exis		conditions are		
maximum depths and e storage capacity, es	Describe any changes in the go- levations of impounded water, est timated volume of water impounded ity or function which has occurre	imated sediment or slurry volu , and any other aspect of the	me and remaining impounding structure		
No changes, no s	structure or stability prob	lems observed.			
			-		
		·			
Qualification Statement	I hereby certify that; I am expequalified and authorized under to inspect the condition and app certified and approved designs f maintained in accordance with aprequirements under all applicablinspections and inspection reporinstability, structural weakness affecting stability.	he direction of a Registered P earance of impoundments in acc or this structure; that the im proved design and meet or exce e federal, state and local reg ts are made by myself and incl	rofessional Engineer ordance with the poundment has been ed the minimum design ulations; and, that ude any appearances of		
	Signature:	Jul Jon Date	:e: <u>12/27/00</u>		

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`IMPOUNDMENT INSPECT:	ION AND CERTIFIED REPORT	OCRR Pond		
CERTIFIED REPORT				1.9. (2)
IMPOUNDMENT EVALUAT:	ION (If NO, explain under Comment	8)	YES	NO
1. Is impoundment design	med and constructed in accordance	with the approved plan?	yes	
2. Is impoundment free condition?	of instability, structural weaknes	ss, or any other hazardous	yes	
	met all applicable performance started previous date of inspection?	andards and effluent	yes	
COMMENTS AND OTHER	INFORMATION			
none				
Certification Statement:	I hereby certify that; I am experqualified and authorized in the sand appearance of impoundments in for this structure; that the important approved design and meet or exceed applicable federal, state and low inspection reports are made by my appearances of instability, structure affecting stability in	State of Utah to inspect and con accordance with the certified bundment has been maintained in ed the minimum design requirement regulations; and, that inspected for under my direction and thural weakness or other hazard	ertify the co d and approve n accordance ents under al pections and d include any dous condition	ondition ed designs with .1 ons of the

By: S. Scott Carlson, P.E.

P.E. Number & State: <u>187727 - UT</u>

Signature:

ATE OF UT

Project Director

'IMPOUNDMENT INSPECT	ION AND CERTIFIED REPORT	Pasture Pond		
Permit Number	ACT/007/035	Report Date 12/27/00		
Mine Name	SUNNYSIDE REFUSE AND SLUR	RY		
Company Name	SUNNYSIDE COGENERATION ASS	SOCIATES		
Impoundment Identification	Impoundment Name	Pasture Sediment Pond		
	Impoundment Number 009			
	UPDES Permit Number	UT 024759		
	MSHA ID Number	N/A		
IMPOUNDMENT INSP	ECTION			
Inspection Date	012/21/00			
Inspected By	Scott Carlson			
Reason for Inspecti (Annual, Quarterly or Ot Critical Installation, o	on her Periodic Inspection, r Completion of Construction)	Fourth Quarter Inspection 2000		
Required for an impoundment which functions as a SEDIMENTATION POND	2. Sediment storage capacity, volumes, and, estimated ave	including elevation of 60% and 100% sediment storage rage elevation of existing sediment.		
Storage Capacity = 1.0 acre-feet Maximum Sediment Depth Elevation = 6485.5 Estimated Existing Sediment Elevation = 6484+-				
	3. Principle and emergency spi	llway elevations.		
	Spillway Elevation = 6 Primary Drain Elevatio			

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Pasture Pond

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond was wet from recent precipitation. No discharge, inlet/outlet conditions are good, No structural or hazardous conditions exist.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes. No structure or stability problems observed.

Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Scott Muldon

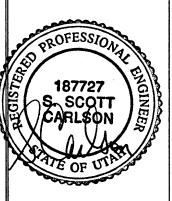
Signature:

Date:

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	Pasture Pond		
CERTIFIED REPORT			
IMPOUNDMENT EVALUATION (If NO, explain under Comment	IMPOUNDMENT EVALUATION (If NO, explain under Comments)		NO
1. Is impoundment designed and constructed in accordance with the approved plan?		yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?		yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?		yes	. •
COMMENTS AND OTHER INFORMATION			

None

Certification Statement:



I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson - Project Director

Signature: Date: 12/27/00

'IMPOUNDMENT INSPECT	ION AND CERTIFIED REPORT	CRT Pond	
Permit Number	ACT/007/035	Report Date 12/27/00	<u> </u>
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASS		
		COCIATES	
Impoundment Identification	Impoundment Name	New Coarse Refuse Toe Se	ediment Pond
	Impoundment Number	012	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	
IMPOUNDMENT INSP	ECTION		
Inspection Date	012/21/00		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Ot Critical Installation, or	on her Periodic Inspection, r Completion of Construction)	Fourth Quarter Inspection	on 2000
			-
Required for an impoundment which functions as a SEDIMENTATION POND	volumes, and, estimated aver Storage Capacity = 1.6 Maximum Sediment Depth		100% sediment storage nent.
	3. Principle and emergency spin Spillway Elevation = 65 Primary Drain Elevation	183.63	

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·IMP	IMPOUNDMENT INSPECTION AND CERTIFIED REPORT CRT Pond					
4.	1. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.					
	Pond was wet from recent precipitation and had a small pool of water remaining. No discharge, inlet/outlet conditions are good, No structural or hazardous conditions exist.					
			•			
5.	5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.					
	No changes. No structure or stability problems observed.					
				_		
	lification tement	I hereby certify that; I am exper qualified and authorized under the to inspect the condition and approximate the certified and approved designs for maintained in accordance with apprequirements under all applicable inspections and inspection report instability, structural weakness affecting stability.	ne direction of a Registered Pearance of impoundments in accord this structure; that the improved design and meet or except federal, state and local regists are made by myself and incl	Professional Engineer cordance with the moundment has been seed the minimum design rulations; and, that unde any appearances of		

•				
IMPOUNDMENT INSPECT	ION AND CERTIFIED REPORT	CRT Pond		
CERTIFIED REPORT				
IMPOUNDMENT EVALUAT	ION (If NO, explain under Commen	ts)	YES	NO
1. Is impoundment design	ned and constructed in accordance	e with the approved plan?	yes	
2. Is impoundment free condition?	of instability, structural weakne	ess, or any other hazardous	yes	
-	met all applicable performance seprevious date of inspection?	tandards and effluent	yes	
COMMENTS AND OTHER	INFORMATION			
None				
Certification Statement:	I hereby certify that; I am expequalified and authorized in the and appearance of impoundments; for this structure; that the impaproved design and meet or excapplicable federal, state and leinspection reports are made by appearances of instability, structure affecting stability in	State of Utah to inspect and of in accordance with the certific poundment has been maintained it end the minimum design requirements; and, that insurject or under my direction are actural weakness or other hazar	certify the content of the content o	ondition ed designs with il ons of the

PROFESSIONAL ENGINEER CARLSON OF UTATE OF UTATE

By: S. Scott Carison - Project Director

Signature: Scott Musica

P.E. Number & State: 187727 - UT

IMPOUNDMENT INSPECT	ION AND CERTIFIED REPORT	COAL RUNOFF POND	
Permit Number	ACT/007/035	Report Date 12/27/00	
Mine Name	SUNNYSIDE REFUSE AND SLUR		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	Coal Runoff Sediment Pond	
	Impoundment Number	014	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	
IMPOUNDMENT INSP	PECTION		
Inspection Date	012/21/00		
Inspected By	Scott Carlson		
	on ther Periodic Inspection, or Completion of Construction)	Fourth Quarter Inspection 2000	
		-	
Required for an impoundment which functions as a SEDIMENTATION POND		including elevation of 60% and 100% sediment storage brage elevation of existing sediment.	
	Storage Capacity = 1.5 Maximum Sediment Depth Estimated Existing Sed		
	3. Principle and emergency spin Spillway Elevation = 6 Emergency Spillway Ele	477.9	

IMPOUNDMENT	INSPECTION	AND	CERTIFIED	REPORT

COAL RUNOFF POND

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond was wet but had very little water in it. No discharge, inlet and outlet conditions are good. No structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes.

No structure or stability problems observed.

Qualification Statement

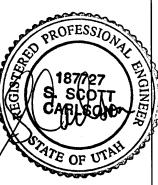
I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:

Date:

· •			
IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	COAL RUNOFF POND		:
CERTIFIED REPORT			
IMPOUNDMENT EVALUATION (If NO, explain under Commen	ts)	YES	NO
1. Is impoundment designed and constructed in accordance	e with the approved plan?	yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?		yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?		yes	
COMMENTS AND OTHER INFORMATION	·		
None			

Certification Statement:



I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson - Project Director

(Full Name and Mitte)

Signature: Down

Date: 12/27/00

P.E. Number & State:

187727 - UT

IMPOUNDMENT INSPECT	TION AND CERTIFIED REPORT	Borrow Area Pond	
Permit Number	ACT/007/035	Report Date 12/27/00	
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	Borrow Area Pond	
	Impoundment Number	016	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	
IMPOUNDMENT INS	PECTION		
Inspection Date	012/21/00		
Inspected By	Scott Carlson		
Reason for Inspect: (Annual, Quarterly or C Critical Installation,	ion Other Periodic Inspection, or Completion of Construction)	Fourth Quarter Inspection 2000	
		-	
Required for an impoundment which functions as a SEDIMENTATION POND	volumes, and, estimated ave	including elevation of 60% and 100% sediment storage erage elevation of existing sediment.	
	Storage Capacity = 8.3 Maximum Sediment Depth Estimated Existing Sed		
	3. Principle and emergency sponsors Spillway Elevation = 6 Primary Drain Elevation	6517.03	

Borrow Area Pond

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond was wet from recent precipitation. No discharge, inlet/outlet conditions are good, No structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes.

No structure or stability problems observed.

Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:

Date:

IMPOUNDMENT INSPECT:	ON AND CERTIFIED REPORT	Borrow Area Pond		
CERTIFIED REPORT				
IMPOUNDMENT EVALUAT:	ION (If NO, explain under Comment	:s)	YES	NO
1. Is impoundment design	med and constructed in accordance	with the approved plan?	yes	
2. Is impoundment free condition?	of instability, structural weakne	ss, or any other hazardous	yes	
	met all applicable performance st previous date of inspection?	andards and effluent	yes	
COMMENTS AND OTHER	INFORMATION			
none				
				-
Certification Statement:	I hereby certify that: I am expequalified and authorized in the and appearance of impoundments i for this structure; that the impapproved design and meet or exceapplicable federal, state and loinspection reports are made by mappearances of instability, structure affecting stability in	State of Utah to inspect and cen accordance with the certified oundment has been maintained in ed the minimum design requirement cal regulations; and, that inspyself or under my direction and ctural weakness or other hazard	ertify the colland approve accordance ents under all ections and include any lous conditions	ed designs with

S. Scott Carlson, P.E. Project Director

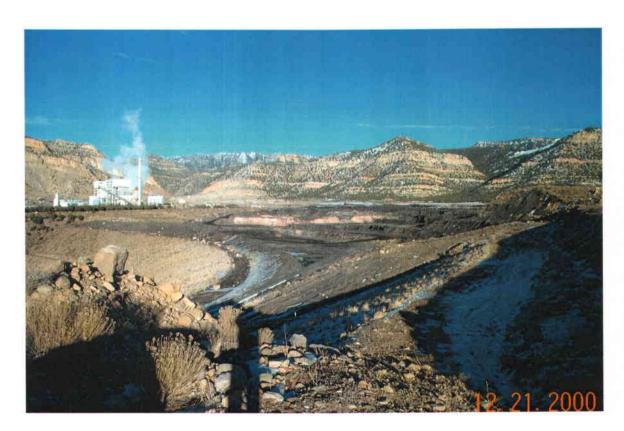
P.E. Number & State: 187727 Utah

Signature:

INSPECTION AND CERTIFIED ON EXCESS SPOIL PILE OR		Coarse Refuse Pile		
Permit Number	ACT/007/035	Report Date 12/27/00		
Mine Name	SUNNYSIDE REFUSE AND SLURRY			
Company Name	SUNNYSIDE COGENERATI	SUNNYSIDE COGENERATION ASSOCIATES		
Excess Spoil Pile or Refuse Pile Identification	Pile Name:	Coarse Refuse Pile		
	Pile Number	N/A		
	MSHA ID Number	1211-UT-09-02093-01		
Inspection Date	012/21/00			
Inspected By	Scott Carlson			
(Annual, Quarterly or Ot	eason for Inspection Annual, Quarterly or Other Periodic Inspection, ritical Installation, or Completion of Construction) Fourth Quarter Inspection 2000			
		Attachments to Report? No X Yes		
Field Evaluation				
		f all organic material and topsoil.		
		f all organic material and topsoil.		
1. Foundation preparation N/A				
1. Foundation prepare	ration, including the removal o			
1. Foundation prepared N/A 2. Placement of und	ration, including the removal o			
1. Foundation prepared N/A 2. Placement of und	ration, including the removal of			
N/A 2. Placement of und N/A 3. Installation of	erdrains and protective filter			
N/A 2. Placement of und N/A 3. Installation of	ration, including the removal of			
1. Foundation preparation N/A 2. Placement of und N/A 3. Installation of N/A	erdrains and protective filter			

1	TION AND CERTIFIED		Coarse Refuse Pile
5.	Final grading and	revegetation of fill.	
	N/A		
6.	Appearances of in	nstability, structural we	eakness, and other hazardous conditions.
	N/A		
7.	instrumentation, benches, total ar abatement of such	average and maximum lift nd remaining storage cape n fires, volumes of mater	the geometry of the Excess Spoil/Refuse Pile structure, ts of materials placed in the pile, elevations of active acity of the structure, evidence of fires in the pile and rials placed in the structure during the year, and any other tability or function which has occurred during the reporting
	Waste Coal	Removal	
	No smokers	visible	
Stat	ification	I am qualified and auth condition and appearance and approved designs for in accordance with appr requirements under all inspections and inspect	I am experienced in the construction of earth and rock fills; corized in the State of Utah to inspect and certify the se of earth and rock fills in accordance with the certified or this structure; that the fill structure has been maintained coved design and meet or exceed the minimum design applicable federal, state and local regulations; and, that ion reports are made by myself and include any appearances of weakness or other hazardous conditions of the structure
EGISTER CO	187727 SCOTT CARLSON	By: S. Scott Carl	son - Project Director

P.E. Number & State: 187727 - UT



COARSE REFUSE PILE Taken from west / northwest December 21, 2000

THE COMPANY INSERC.	TION AND CERTIFIED REPORT	East Slurry Cell
Permit Number	ACT/007/035	Report Date 12/27/00
Mine Name	SUNNYSIDE REFUSE AND SLUR	RRY
Company Name	SUNNYSIDE COGENERATION ASSOCIATES	
Impoundment Identification	Impoundment Name	East Slurry Cell
	Impoundment Number	N/A
	UPDES Permit Number	N/A
	MSHA ID Number	1211-UT-09-02093-02
IMPOUNDMENT INS	PECTION	
Inspection Date	012/21/00	
Inspected By	Scott Carlson	
	ion Other Periodic Inspection, or Completion of Construction)	Fourth Quarter Inspection 2000
Required for an impoundment which functions as a SEDIMENTATION POND	volumes, and, estimated ave	n Elevation = N/A

East Slurry Cell

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond surface was wet from recent precipitation. No structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Slurry Cell is not receiving slurry from any source, currently functioning as a sediment pond. No structural or stability problems observed.

Reclamation of Sunnyside Coal Property near this area is completed. Among the facilities reclaimed is the Slurry Ditch, which connected to the SCA Properties. This ditch has been filled in near the SCA Property and is no longer a major storm water conveyance facility to the Slurry Ponds #1 and #2 or to the Clearwater Pond or to the East Slurry Cell. Watersheds, which previously contributed to these ponds, are no longer doing so.

In accordance with the approved plan to construct the Excess Spoil Disposal area #2, the Slurry Ponds #1 and #2 no longer receive storm runoff. These storm flows are now routed either directly to the East Slurry Cell or to the Clear Water Pond. With the reclamation activities at Sunnyside Coal, both of these ponds have ample capacity to handle the stormflows without the Slurry Ponds in series.

Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:

Date:

•			
IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	East Slurry Cell		
CERTIFIED REPORT			
IMPOUNDMENT EVALUATION (If NO, explain under Commen	ts)	YES	NO
1. Is impoundment designed and constructed in accordance	e with the approved plan?	yes	
2. Is impoundment free of instability, structural weakness condition?	ess, or any other hazardous	yes	
3. Has the impoundment met all applicable performance solutions from the previous date of inspection?	tandards and effluent	yes	
COMMENTS AND OTHER INFORMATION			
none			-
qualified and authorized in the and appearance of impoundments for this structure; that the impaproved design and meet or exceed applicable federal, state and low inspection reports are made by a appearances of instability, structure.	- ()	ertify the colland approve accordance ents under all ections and include any lous condition	ondition ed designs with ll ons of the Rules.

IMPOUNDMENT INSPECT	TION AND CERTIFIED REPORT	West Cell	
Permit Number	ACT/007/035	Report Date 12/27/00	
Mine Name	SUNNYSIDE REFUSE AND SLUF	RRY	
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	West Slurry Cell	
	Impoundment Number	N/A	
	UPDES Permit Number	N/A	
· · · · · · · · · · · · · · · · · · ·	MSHA ID Number	1211-UT-09-02093-03	
IMPOUNDMENT INSI	PECTION		
Inspection Date	012/21/00		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or O Critical Installation,	ion ther Periodic Inspection, or Completion of Construction)	Fourth Quarter Inspection 2000	
		- ·	
Required for an impoundment which functions as a SEDIMENTATION POND	volumes, and, estimated avenues, and standard st		
	3. Principle and emergency sp.	illway elevations.	

IMPOUNDMENT INS	CINA MOTTORS	CERTERED	REDUBL

West Cell

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Slurry Cell is Inactive Refuse Removal

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Slurry Cell is not receiving slurry from any source

Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:

Date:

•	_	_				
IMPOUNDMENT INSPECT	ON AND CERTIFIED REPORT	West Cell				
CERTIFIED REPORT						
IMPOUNDMENT EVALUATI	YES	NO				
1. Is impoundment desig	med and constructed in accordance	with the approved plan?	yes			
2. Is impoundment free condition?	of instability, structural weakne	ss, or any other hazardous	yes			
	met all applicable performance staperious date of inspection?	andards and effluent	yes			
COMMENTS AND OTHER	INFORMATION	·				
none						
				-		
Certification Statement:	I hereby certify that; I am exper qualified and authorized in the and appearance of impoundments in for this structure; that the impapproved design and meet or exce- applicable federal, state and lo- inspection reports are made by mappearances of instability, stru- structure affecting stability in	State of Utah to inspect and ce n accordance with the certified oundment has been maintained in ed the minimum design requireme cal regulations; and, that insp yself or under my direction and ctural weakness or other hazard	rtify the and appro accordanc nts under ections an include a ous condit	condition ved designs e with all d ny ions of the		
187727 SCOTT CARLSON STATE OF UTAIT	By: S. Scott Carlson - Profession - Professi	00-	: 12/2	7/00		

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE		Excess Spoil Pile #1				
Permit Number ACT/007/035		Report Date 12/27/00				
Mine Name	ine Name SUNNYSIDE REFUSE AND SLURRY					
Company Name	SUNNYSIDE COGENERATI	ON ASSOCIATES				
Excess Spoil Pile or Refuse Pile Identification	Pile Name: Excess Spoil Disposal Area #1					
	Pile Number	N/A				
	MSHA ID Number	1211-UT-09-02093-04				
Inspection Date	012/21/00					
Inspected By	Scott Carlson					
	ction ther Periodic Inspection, or Completion of Construction)	Fourth Quarter Inspection 2000				
Attachments to Report? X No Yes						
Field Evaluation	ı					
1. Foundation prepar	ration, including the removal o	f all organic material and topsoil.				
N/A						
2. Placement of underdrains and protective filter systems.						
N/A						
3. Installation of final surface drainage systems.						
N/A						
4. Placement and compaction of fill materials.						
Did not receive spoils material during this Quarter.						

INS	PECTION	AND	CERTIE	IED	REPORT	•
ON	EXCESS	SPOIL	PILE	OR	REFUSE	PILE

Excess Spoil Pile #1

5. Final grading and revegetation of fill.

N/A

6. Appearances of instability, structural weakness, and other hazardous conditions.

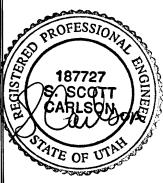
None

7. Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

No Construction occurred during this quarter. Construction in previous quarters had been proceeding in shallow lifts in general conformance with the approved plan.

No evidence exists of fires in the pile.

Certification Statement



I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson - Project Director

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Signature:

Date: 12/27/00

P.E. Number & State:

(Full Name and Title)

187727 - UT

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE		Excess Spoil Pile #2			
Permit Number	ACT/007/035	Report Date 12/27/00			
Mine Name	SUNNYSIDE REFUSE ANI	SUNNYSIDE REFUSE AND SLURRY			
Company Name	SUNNYSIDE COGENERATI	ON ASSOCIATES			
Excess Spoil Pile or Refuse Pile Identification	Pile Name:	Excess Spoil Disposal Area #2			
	Pile Number	N/A			
	MSHA ID Number	1211-UT-09-02093-05			
Inspection Date	012/21/00				
Inspected By	Scott Carlson				
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction) Fourth Quarter Inspection 2000					
	Attachments to Report? \[\begin{align*} \text{No } \times \text{Yes} \end{align*}				
Field Evaluation	1				
1. Foundation preparation, including the removal of all organic material and topsoil. Existing disturbed site. No topsoil removal is required by approved plan.					
2. Placement of underdrains and protective filter systems. Underdrains and filters are not required by approved plan. The Slurry Ponds #1 and #2 no longer receive inflows of any storm waters. The inlet culverts have been removed and stormwater rerouted to other impoundments.					
. Installation of final surface drainage systems.					
N/A	N/A				
4. Placement and co	and compaction of fill materials.				
area. Mater being place Approximate	Placement and compaction of fill material continues in this disposal area. Material consists generally of coarse refuse rejects and is being placed in general conformance with the approved plan. Approximately 8000 yards (6600 tons) of material was placed during the Quarter.				
<u> </u>					

INS	PECTION	AND	CERTIF	'IED	REPORT	•
ON	EXCESS	SPOTE	. PTT.R	OR 1	REFITTER	PILE

Excess Spoil Pile #2

5. Final grading and revegetation of fill.

N/A

6. Appearances of instability, structural weakness, and other hazardous conditions.

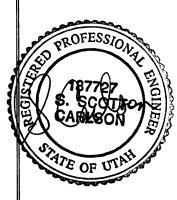
None

Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, 7. instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting

Both Slurry Pond #1 and Slurry Pond #2 have been approved to be and are being filled with coal mine waste and excess spoil in connection with construction of the Excess Spoil Disposal Area # 2.

The Clearwater Pond is also part of this disposal area but will continue to function as a sediment pond until such time as it is needed as a disposal site.

Certification Statement

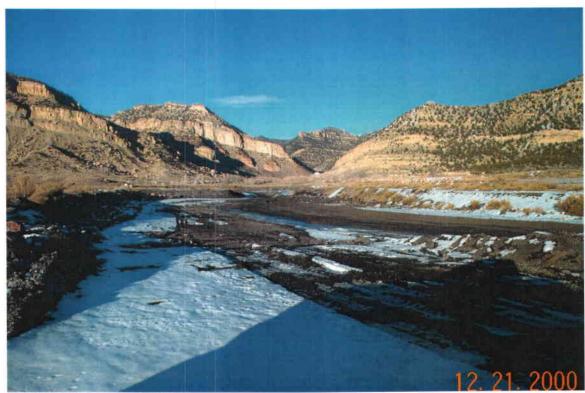


I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By:	s.	Scott	Carlson	 Project 	Director

(Full Name and

Date: 12/27/00



EXCESS SPOIL DISPOSAL AREA # 2 Photo taken from the south end, Dec 21, 2000



EXCESS SPOIL DISPOSAL AREA # 2 Photo taken from the northwest corner, Dec 21, 2000